

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"181.clas"	USPAT	OR	OFF	2006/02/23 14:21
S2	17666	"181".clas.	USPAT	OR	OFF	2006/02/23 14:22
S3	654	181/290.ccls.	USPAT	OR	OFF	2006/02/23 14:45
S4	0	acoustically with penetratable	USPAT	OR	OFF	2006/02/23 14:46
S5	13002	acoustically	USPAT	OR	OFF	2006/02/23 14:46
S6	5	acoustically same penetrable	USPAT	OR	OFF	2006/02/23 14:46
S7	1423	181/290,284,286,296,175.ccls.	USPAT	OR	OFF	2006/03/03 09:09
S9	825	52/144,145.ccls.	USPAT	OR	OFF	2006/03/06 11:40
S10	775	252/62.ccls.	USPAT	OR	OFF	2006/03/06 11:40
S11	1439	181/290,291,294,296,295,210,284.ccls.	USPAT	OR	OFF	2006/03/06 12:58
S12	20	("2112631"   "3095943"   "3104731"   "3324967"   "4423573"   "4531609"   "4611444"   "4642951"   "4706422"   "4964250"   "4989688"   "5202174"   "5423151"   "5424497"   "5644872"   "6345688").PN. OR ("6698543").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 15:56
S13	3833	(accoustic\$ sound) and (penetr\$ or permeab\$)and membrane	USPAT	OR	OFF	2006/03/07 09:22
S14	59	(accoustic\$ sound) with (penetr\$ permea\$)with membrane	USPAT	OR	OFF	2006/03/07 09:23
S15	8328	membrane and adhered and temperature	USPAT	OR	OFF	2006/03/07 10:48
S16	1728	S15 and elevat\$ and cool\$	USPAT	OR	OFF	2006/03/07 10:48
S17	2114639	membrane application	USPAT	OR	OFF	2006/03/07 10:49
S18	414	membrane application	USPAT	ADJ	OFF	2006/03/07 10:49
S19	319	membrane application and temperature	USPAT	ADJ	OFF	2006/03/07 10:49
S20	2	membrane application and elevate temperature	USPAT	ADJ	OFF	2006/03/07 10:49
S21	1	"6382351".pn.	USPAT	OR	OFF	2006/03/08 11:18
S22	16	("2488555"   "3822762"   "3942306"   "4194329"   "4442585"   "4671841"   "4807563"   "5203282"   "5418340"   "5565254"   "5582135"   "5712038"   "5759659"   "5780785"   "5881677").PN. OR ("6382351").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 11:18
S23	459	181/295,287,30.ccls.	USPAT	OR	OFF	2006/03/08 11:40

## EAST Search History

S24	1682302	membrane cover layer coating	USPAT	OR	OFF	2006/03/08 11:40
S25	40897	S24 and thermosetting	USPAT	OR	OFF	2006/03/08 11:41
S26	2501	membrane and thermosetting	USPAT	OR	OFF	2006/03/08 11:41
S27	343	membrane and thermosetting and panel	USPAT	OR	OFF	2006/03/08 11:41
S28	163	membrane and thermosetting and sound	USPAT	OR	OFF	2006/03/08 11:41
S29	233	181/30.ccls.	USPAT	OR	OFF	2006/03/08 14:17
S30	6	S29 and membrane	USPAT	OR	OFF	2006/03/08 14:17
S31	1	("4084367").PN.	USPAT; USOCR	OR	OFF	2006/03/08 16:27
S32	179	shoddy	USPAT	OR	OFF	2006/03/09 09:39
S33	3	shoddy denim	USPAT	AND	OFF	2006/03/09 09:39
S34	1	"7000729".pn.	USPAT	OR	OFF	2006/03/09 11:04
S35	60	("20040055813"   "20040081797"   "3276928"   "4011067"   "4041203"   "4069026"   "4077491"   "4118531"   "4302344"   "4379192"   "4420526"   "4469732"   "4509304"   "4551378"   "4588627"   "4588635"   "4604302"   "4678822"   "4696848"   "4804695"   "4813948"   "4818599"   "4828910"   "4837067"   "4840832"   "4851283"   "4865791"   "4873132"   "4927705"   "4992327"   "5009043"   "5023131"   "5057168"   "5073436"   "5118722"   "5139841"   "5154969"   "5272000"   "5318650"   "5362539"   "5380580"   "5401567"   "5439735"   "5443893"   "5476711"   "5491186"   "5493081"   "5516580"   "5532050"   "5545453"   "5994242"   "6145617"   "6296075"   "6345688"   "6604603"   "6631785"   "6659223"   "RE36323"   "T100902").PN. OR ("7000729").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:04
S36	20	((("3276928") or ("4077491") or ("5009043") or ("5493081") or ("RE36323") or ("6145617") or ("62960751") or ("6604603") or ("6631785") or ("6659223"))).PN. or ((2004/0055813) or (2004/0081797)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/06/27 17:27

## EAST Search History

S37	24	((("3276928") or ("4077491") or ("5009043") or ("5493081") or ("RE36323") or ("6145617") or ("62960751") or ("6604603") or ("6631785") or ("6659223") or ("20040055813") or ("20040081797"))).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/06/27 17:27
S38	1	("4084367").PN.	USPAT; USOCR	OR	OFF	2006/06/27 17:30
S39	47	("3166149"   "3180448"   "3215225"   "3439774"   "3616139"   "3819007"   "3910374"   "3991849"   "4001473").PN. OR ("4084367").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/27 17:48
S40	7	((("5516580") or ("5362539") or ("5023131") or ("5057168") or ("4509304") or ("5994242") or ("5139841"))).PN.	USPAT; USOCR	OR	OFF	2006/06/27 17:48
S41	1013	181/290.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/27 18:11
S42	2533	thermal near adhesion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 16:11
S43	770	thermal near adhesion and polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 16:11
S44	513	thermal near adhesion and polyester and (metal steel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 16:12
S45	79	thermal near adhesion and polyester and (metal steel) and (acoustic sound noise silence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 16:12
S46	8	thermal near adhesion and polyester and (metal steel) and (acoustic sound noise silence)and panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 16:14

## EAST Search History

S47	8626	laminated near metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 16:14
S48	0	laminated near metal and acoutic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 16:14
S49	908	laminated near metal and panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 16:14
S50	77	laminated near metal and panel and sound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 16:14